

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((ue "user equipment" user-equipment user client subscriber ((mobile remote near2 (terminal device unit))) near4 active) near6 (maxim\$6 threshold limit\$3) with (cell sector "base station" bs) with compar\$6	US-PGPUB; USPAT	OR	ON	2009/05/18 14:10
L2	46	((rise-over-thermal "rise over thermal") with rot) and (rise-over-thermal "rise over thermal" rot) near8 (antenna sector)	US-PGPUB; USPAT	OR	ON	2009/05/18 14:13
L3	5	((rise-over-thermal "rise over thermal") with rot) and (rise-over-thermal "rise over thermal" rot) near6 (large\$4 bigge\$4 highe\$4) with (antenna sector)	US-PGPUB; USPAT	OR	ON	2009/05/18 14:21
S1	1	"10566830"	US-PGPUB; USPAT	OR	ON	2009/04/07 09:40
S2	1	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) with (reverse near3 activ\$7 near5 bit) with (user client)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:03
S3	10	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) with (reverse near3 activ\$7 near5 bit)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:03
S6	9586	455/67.11,69,424,522,561.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/07 10:10
S7	17416	370/252,278,310,319,320,329,335,341,342,431,441.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/07 10:11
S8	25956	S6 S7	US-PGPUB; USPAT	OR	ON	2009/04/07 10:12
S9	8	S3 and S8	US-PGPUB; USPAT	OR	ON	2009/04/07 10:12

S10	1	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) same (reverse near3 activ\$7 near5 bit) with (user client)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:22
S11	21	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) same (reverse near3 activ\$7 near5 bit)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:22
S12	13	S8 and S11	US-PGPUB; USPAT	OR	ON	2009/04/07 10:23
S13	8	S11 not S12	US-PGPUB; USPAT	OR	ON	2009/04/07 10:23
S14	23	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) same (reverse near3 activ\$7)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:25
S15	2	S14 not S11	US-PGPUB; USPAT	OR	ON	2009/04/07 10:25
S16	1	"us 20020186657"	US-PGPUB; USPAT	OR	ON	2009/04/07 10:44
S17	2	"us 20030093364"	US-PGPUB; USPAT	OR	ON	2009/04/07 10:44
S18	2	(S16 S17) and (rise-over-thermal "rise over thermal" rot) and (threshold limit\$7 maxim\$4) and (reverse near3 activ\$7 near5 bit) and (user client mobile)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:45
S19	2	(S16 S17) and (rise-over-thermal "rise over thermal" rot) and (threshold limit\$7 maxim\$4) and (reverse with activ\$7) and (user client mobile)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:46
S20	0	S16 and (rise-over-thermal "rise over thermal" rot) and (threshold limit\$7 maxim\$4) and (reverse with activ\$7)	US-PGPUB; USPAT	OR	ON	2009/04/07 10:47
S21	2	S17 and (rise-over-thermal "rise over thermal" rot) and (threshold limit\$7 maxim\$4) and ((reverse near3 activ\$7 near5 bit) rab) and (user client mobile)	US-PGPUB; USPAT	OR	ON	2009/04/07 11:09

S22	33	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) same ((reverse near3 activ\$7 near5 bit) rab)	US-PGPUB; USPAT	OR	ON	2009/04/07 11:13
S23	33	S22 and (rise-over-thermal "rise over thermal" rot) and (threshold limit\$7 maxim\$4) and ((reverse near3 activ\$7 near5 bit) rab)	US-PGPUB; USPAT	OR	ON	2009/04/07 11:17
S24	45	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) and ((reverse near3 activ\$7 near5 bit) rab)	US-PGPUB; USPAT	OR	ON	2009/04/07 11:17
S25	12	S24 not S22	US-PGPUB; USPAT	OR	ON	2009/04/07 11:18
S26	130	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) and (reverse near4 (link activ\$7))	US-PGPUB; USPAT	OR	ON	2009/04/07 11:21
S27	89	S26 not (S24 S3 S11 S14)	US-PGPUB; USPAT	OR	ON	2009/04/07 11:25
S29	39	("US 20020141349 A1" "US 20040196802 A1" S16 S17 S9 S12 S23) and ((rise-over-thermal "rise over thermal" rot) (threshold limit\$7 maxim\$4) (reverse near5 (activ\$7 link limit bit) rab rri rrl))	US-PGPUB; USPAT	OR	ON	2009/04/07 11:33
S30	39	("US 20020141349 A1" "US 20040196802 A1" S16 S17 S9 S12 S23) and ((rise-over-thermal "rise over thermal" rot) (threshold limit\$7 maxim\$4) (reverse near5 (control activ\$7 link limit bit) rab rcb rri rrl))	US-PGPUB; USPAT	OR	ON	2009/04/07 11:38
S31	1	"US 20020186657"	US-PGPUB; USPAT	OR	ON	2009/04/07 14:00
S32	10	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) with (reverse near3 activ\$7 near5 bit)	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S33	9586	455/67.11,69,424,522,561.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S34	17416	370/252,278,310,319,320,329,335,341,342,431,441.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01

S35	25956	S33 S34	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S36	8	S32 and S35	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S37	21	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim \$4) same (reverse near3 activ\$7 near5 bit)	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S38	13	S35 and S37	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S39	1	"us 20020186657"	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S40	2	"us 20030093364"	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S41	33	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim \$4) same ((reverse near3 activ\$7 near5 bit) rab)	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S42	33	S41 and (rise-over-thermal "rise over thermal" rot) and (threshold limit\$7 maxim\$4) and ((reverse near3 activ\$7 near5 bit) rab)	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S43	39	("US 20020141349 A1" "US 20040196802 A1" "US 20020186657 A1" S39 S40 S36 S38 S42) and ((rise-over-thermal "rise over thermal" rot) (threshold limit\$7 maxim\$4) (reverse near5 (control activ\$7 link limit bit) rab rcb rri rrl) (client user mobile terminal station))	US-PGPUB; USPAT	OR	ON	2009/04/07 14:01
S44	18	((user client terminal mobile) near3 (threshold limit\$6 maximum)) and (rise-over-thermal "rise over thermal" rot) with ((reverse near3 activ\$7 near5 bit) rab)	US-PGPUB; USPAT	OR	ON	2009/04/07 16:05
S45	120	((user client terminal mobile station) near3 (threshold limit\$6 maximum)) and (rise-over-thermal "rise over thermal" rot) with (reverse near5 (control activ\$7 link limit bit) rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 16:10
S46	64	S35 and S45	US-PGPUB; USPAT	OR	ON	2009/04/07 16:11

S47	47	((user client) near3 (threshold limit\$6 maxim\$6 restrict\$4 constrain\$4)) and (rise-over-thermal "rise over thermal" rot) with (reverse near3 (control activ\$7 link limit bit) rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 16:46
S48	24	S35 and S47	US-PGPUB; USPAT	OR	ON	2009/04/07 16:46
S49	3	((user client) near3 (threshold limit\$6 maxim\$6 restrict\$4 constrain\$4)) same (rise-over-thermal "rise over thermal" rot) with (reverse near3 (control activ\$7 link limit bit) rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 16:52
S50	21	(user near3 (threshold number limit\$6 maxim\$6 restrict\$4 constrain\$4)) with (rise-over-thermal "rise over thermal" rot) same (reverse near3 (control activ\$7 link limit bit) rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 16:54
S51	3	(user near3 (threshold number limit\$6 maxim\$6 restrict\$4 constrain\$4)) with (reverse near3 load) same (reverse near3 (control activ\$7 link limit bit) rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 16:58
S52	11	(user near3 (threshold number limit\$6 maxim\$6 restrict\$4 constrain\$4)) same (reverse near3 load) with (reverse near3 (control activ\$7 link limit bit) rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:00
S53	723	(user near3 (threshold number limit\$6 maxim\$6 restrict\$4 constrain\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:08
S54	209	S35 and S53	US-PGPUB; USPAT	OR	ON	2009/04/07 17:09
S55	57	(user near3 (threshold number limit\$6 maxim\$6 restrict\$4 constrain\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and ("rise over thermal" rot)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:09
S56	22	S35 and S55	US-PGPUB; USPAT	OR	ON	2009/04/07 17:09
S57	35	S55 not S56	US-PGPUB; USPAT	OR	ON	2009/04/07 17:14
S58	12	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and ("rise over thermal" rot (reverse near3 load))	US-PGPUB; USPAT	OR	ON	2009/04/07 17:20

S59	24	S35 and (active near3 user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:23
S60	10	S53 and (active near3 user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:29
S61	32	S35 and (user near3 (threshold limit\$6 maxim\$6 restrict\$4)) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:38
S62	129	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:38
S63	1	(active near3 user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:42
S64	1	(active near3 user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:42
S65	270	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:42
S66	1	(active near3 user near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:43
S67	39	(user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:43
S68	77	S35 and S65	US-PGPUB; USPAT	OR	ON	2009/04/07 17:44
S69	24	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and ("rise over thermal" rot)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:44
S70	13	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and (reverse near3 load)	US-PGPUB; USPAT	OR	ON	2009/04/07 17:46

S71	495	((user near3 (threshold number limit\$6 maxim\$6 restrict\$4 constrain\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and (@rlad<"20030731" @ad<"20030731"))	US-PGPUB; USPAT	OR	ON	2009/04/07 17:55
S72	54	((user client terminal mobile station) near3 (threshold limit\$6 maximum)) and (rise-over-thermal "rise over thermal" rot) with (reverse near5 (control activ\$7 link limit bit) rab rcb rri rrl) and (@rlad<"20030731" @ad<"20030731"))	US-PGPUB; USPAT	OR	ON	2009/04/07 17:56
S73	178	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and (@rlad<"20030731" @ad<"20030731"))	US-PGPUB; USPAT	OR	ON	2009/04/07 17:56
S74	102	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl) and (@rlad<"20030731" @ad<"20030731"))	US-PGPUB; USPAT	OR	ON	2009/04/07 17:56
S75	158	S35 and S53 and (@rlad<"20030731" @ad<"20030731"))	US-PGPUB; USPAT	OR	ON	2009/04/07 17:57
S76	39	(user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:00
S77	129	(user near3 (threshold limit\$6 maxim\$6 restrict\$4)) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:01
S78	15	(user near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:02
S79	7	(user near3 (threshold maximum) near3 number) with (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:05
S80	22	(user near3 (threshold maximum) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:06
S81	15	S80 not S79	US-PGPUB; USPAT	OR	ON	2009/04/07 18:06
S82	48	((mobile terminal station ms ats) near3 (threshold maximum) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:13

S83	4	(active near3 (mobile terminal station ms ats) near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:22
S84	48	(active near3 (mobile terminal station ms ats) near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:23
S85	2	((subscriber) near3 (threshold maximum) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:33
S86	3	(active near3 (subscriber) near3 (threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:34
S87	0	(active near3 subscriber near3 (threshold limit\$6 maxim\$6 restrict\$4) near3 number) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:35
S88	33	(subscriber near3 number near3 (capacity threshold limit\$6 maxim\$6 restrict\$4)) same (reverse near3 (control activ\$7 link limit bit) ("congestion bit" "rate control bit") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/04/07 18:35
S89	0	(receiv\$5 recept\$5) near3 power near3 measur\$5 with (thermal near3 noise) with (minus subtract less) with (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:41
S90	0	(receiv\$5 recept\$5) near3 power near3 measur\$5 with (thermal near3 noise) with (minus subtract less) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:41
S91	11	(receiv\$5 recept\$5) near3 power near3 measur\$5 with (thermal near3 noise) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:41
S92	12	(receiv\$5 recept\$5) near4 power near4 measur\$5 with (thermal near4 noise) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:47
S93	0	("rise over thermal" rot (reverse near2 load)) with power near4 measur\$5 with (thermal near4 noise) near4 (subtract minus less) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:50
S94	41	("rise over thermal" rot (reverse near2 load)) with power near4 measur\$5 with (thermal near4 noise)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:51

S95	0	("rise over thermal" rot (reverse near2 load)) with power near4 measur\$5 with (thermal near4 noise) near4 (subtract minus less)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:51
S96	6	("rise over thermal" rot (reverse near2 load)) with power near4 measur\$5 with (thermal near4 noise) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:51
S97	0	("rise over thermal" rot (reverse near2 load)) with (thermal near4 noise) with (minus subtract less) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:56
S98	5	("rise over thermal" rot (reverse near2 load)) with (thermal near4 noise) with (minus subtract\$4 less) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:56
S99	5	S92 and ("rise over thermal" rot (reverse near2 load)) and (thermal near4 noise) and (minus subtract\$4 less) and (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:58
S100	14	("rise over thermal" rot (reverse near2 load)) with (thermal near4 noise) with (minus subtract\$4 less)	US-PGPUB; USPAT	OR	ON	2009/04/08 15:59
S101	2	S91 and silen\$4	US-PGPUB; USPAT	OR	ON	2009/04/08 16:04
S102	1	(largest biggest greatest) near4 ("rise over thermal" rot) with (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:13
S103	1	(largest biggest greatest) with ("rise over thermal" rot) with (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:13
S104	3	(larg\$4 big\$4 great\$) with ("rise over thermal" rot) with (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:15
S105	3	S104 and (larg\$4 big\$4 great\$) and ("rise over thermal" rot) and (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:17
S106	40	(larg\$4 big\$4 great\$ more most) with ("rise over thermal" rot) with ((base fixed) near4 (station terminal))	US-PGPUB; USPAT	OR	ON	2009/04/08 16:25

S107	3	(larg\$4 big\$4 great\$ more most) with ("rise over thermal" rot) with ((base fixed) near4 (station terminal)) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:26
S108	3	S107 and (larg\$4 big\$4 great\$ more most) and ("rise over thermal" rot) and ((base fixed) and (station terminal)) and (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:30
S109	9	("rise over thermal" rot) near4 "1000"	US-PGPUB; USPAT	OR	ON	2009/04/08 17:30
S110	34	("rise over thermal" rot) with "1000"	US-PGPUB; USPAT	OR	ON	2009/04/08 17:39
S111	2	("rise over thermal" rot) with ("1000" "one thousand") and (packet wireless)	US-PGPUB; USPAT	OR	ON	2009/04/08 17:42
S112	12	((threshold limit\$6 maxim\$6 restrict\$4) near3 (user subscriber)) with (four "4")) and ("rise over thermal" rot)	US-PGPUB; USPAT	OR	ON	2009/04/08 17:50
S113	1	(receiv\$5 recept\$5) near3 power with (thermal near3 noise) with (minus subtract less) with (sector)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:23
S114	3	thermal with (silen\$5 quiet\$4 ceas\$4) near4 (reverse near4 (link channel transmi\$7))	US-PGPUB; USPAT	OR	ON	2009/04/09 10:42
S115	92	thermal with (silen\$5 quiet\$4 ceas\$4 stop\$4) with (reverse)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:43
S116	5	thermal with (silen\$5 quiet\$4 ceas\$4 stop\$4) with (reverse) and ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:44
S117	14	thermal near2 (noise interference) with (silen\$5 quiet\$4 ceas\$4 stop\$4) and ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:45
S118	15	(larg\$4 big\$4 great\$ more most) with ("rise over thermal" rise-over-thermal rot) same (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/09 11:07

S119	5	((larg\$4 big\$4 great\$ more most) with ("rise over thermal" rise-over-thermal rot) with (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/09 11:08
S120	27	("rise over thermal" rise-over-thermal rot) near6 (antenna transceiver aerial)	US-PGPUB; USPAT	OR	ON	2009/04/09 11:16
S121	8	("rise over thermal" rise-over-thermal rot) near6 (antenna transceiver aerial) same (larg\$4 big\$4 great\$ more most)	US-PGPUB; USPAT	OR	ON	2009/04/09 11:17
S122	19	S120 not S121	US-PGPUB; USPAT	OR	ON	2009/04/09 11:18
S123	1	((percent "per cent" "%") near3 (fifteen "15")) with interference with (cell mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:06
S124	9	((percent "per cent" "%") near3 (fifteen "15")) with interference and (cell mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:13
S125	1081	((percent "per cent" "%") with interference) and (base phone mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:16
S126	147	((percent "per cent" "%") with interference) same (base mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:16
S127	1	((percent "per cent" "%") with interference with threshold) same (base mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:17
S128	21	((percent "per cent" "%") with interference with (maximum limit threshold)) same (base mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:18
S129	87	((percent "per cent" "%") with interference with (maximum limit threshold)) and (base mobile wireless)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:21
S130	5493	(user subscriber) near4 (threshold maximum limit) with (greater smaller bigger larger less)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:13

S131	37	(user subscriber) near4 (threshold maximum limit) with (greater smaller bigger larger less) same ("rise over thermal" rise-over thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:13
S132	1	(user subscriber) near4 (threshold maximum limit) with (greater smaller bigger larger less) same ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:15
S133	343	(user subscriber) near4 (threshold maximum limit) with (greater smaller bigger larger less) and ("rise over thermal" rise-over thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:16
S134	193	(user subscriber) near2 (threshold maximum limit) with (greater smaller bigger larger less) and ("rise over thermal" rise-over thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:16
S135	6	(user subscriber) with (threshold maximum limit) with (greater smaller bigger larger less) same ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:16
S136	3	(user subscriber) near2 (threshold maximum limit) with (greater smaller bigger larger less equal) with bit and ("rise over thermal" rise-over thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:18
S137	10	(user subscriber) near2 (threshold maximum limit) with (greater smaller bigger larger less) and ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:18
S138	15	(user subscriber) near4 (threshold maximum limit) with (greater smaller bigger larger less) and ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:19
S139	1	(user subscriber) near4 (threshold maximum limit) with (greater smaller bigger larger less) same ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:21
S140	6	(user subscriber) with (threshold maximum limit) with (greater smaller bigger larger less) same ("rise over thermal" rise-over-thermal rot)	US-PGPUB; USPAT	OR	ON	2009/04/13 10:23
S141	15	("rise over thermal" rot) near5 antenna	US-PGPUB; USPAT	OR	ON	2009/04/30 14:13
S142	266	("rise over thermal" rot "thermal noise") near5 antenna	US-PGPUB; USPAT	OR	ON	2009/04/30 14:21

S143	560	("rise over thermal" rot "thermal noise") with antenna	US-PGPUB; USPAT	OR	ON	2009/04/30 14:22
S144	21	("rise over thermal" rot) near10 antenna	US-PGPUB; USPAT	OR	ON	2009/04/30 14:23
S145	136992	("cellular phone" cellular-phone "cell phone" cell\$1phone user subscriber ue "user equipment" user-equipment terminal ((mobile remote) near3 (device station phone))) near2 (limit\$6 maxim\$6 restrict\$4 threshold)	US-PGPUB; USPAT	OR	ON	2009/05/04 11:36
S146	22178	("cellular phone" cellular-phone "cell phone" cell\$1phone user subscriber ue "user equipment" user-equipment terminal ((mobile remote) near3 (device station phone))) near4 ((limit\$6 maxim\$6 restrict\$4 threshold) near3 number)	US-PGPUB; USPAT	OR	ON	2009/05/04 11:37
S147	9661	455/67.11,69,424,522,561.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/04 11:38
S148	17613	370/252,278,310,319,320,329,335,341,342,431,441.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/04 11:38
S149	26213	S147 S148	US-PGPUB; USPAT	OR	ON	2009/05/04 11:38
S150	1480	S146 and S149	US-PGPUB; USPAT	OR	ON	2009/05/04 11:38
S151	133	(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) and (reverse near4 (link activ\$7))	US-PGPUB; USPAT	OR	ON	2009/05/04 11:39
S152	133	S150 and S151(rise-over-thermal "rise over thermal" rot) with (threshold limit\$7 maxim\$4) and (reverse near4 (link activ\$7))	US-PGPUB; USPAT	OR	ON	2009/05/04 11:39
S153	12	S150 and S151	US-PGPUB; USPAT	OR	ON	2009/05/04 11:39

S154	18	("cellular phone" cellular-phone "cell phone" cell\$1phone user subscriber ue "user equipment" user-equipment terminal ((mobile remote) near3 (device station phone))) near4 ((limit\$6 maxim\$6 restrict\$4 threshold) near3 number) same (("congestion bit" "rate control bit" "reverse activity" "reverse activation") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/05/04 11:46
S155	2	(ue "user equipment" user-equipment) near8 ((limit\$6 maxim\$6 restrict\$4 threshold) near3 number) same (("congestion bit" "rate control bit" "reverse activity" "reverse activation") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/05/04 12:01
S156	21	(ue "user equipment" user-equipment) near6 ((limit\$6 maxim\$6 restrict\$4 threshold)) same (("congestion bit" "rate control bit" "reverse activity" "reverse activation") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/05/04 12:02
S157	6	(ue "user equipment" user-equipment) with (threshold) with number same (("congestion bit" "rate control bit" "reverse activity" "reverse activation") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/05/04 12:09
S158	28	("rise over thermal" and rot) and (("rise over thermal" rot) with (sector antenna aerial dish)) and ((antenna aerial dish) with (cell sector))	US-PGPUB; USPAT	OR	ON	2009/05/17 19:43
S159	28	((("rise over thermal" rise-over-thermal) and (irot rot)) and (("rise over thermal" rise-over-thermal irot rot) with (sector antenna aerial dish)) and ((antenna aerial dish) with (cell sector))	US-PGPUB; USPAT	OR	ON	2009/05/17 20:03
S160	28	(power) near3 (sector antenna aerial dish) with "thermal noise" and ((antenna aerial dish) with (cell sector))	US-PGPUB; USPAT	OR	ON	2009/05/17 20:04
S161	624	(ue "user equipment" user-equipment user client subscriber terminal mobile) near6 (limit\$6 maxim\$6 restrict\$4 threshold) same (("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/05/17 21:02
S162	103	(ue "user equipment" user-equipment user client subscriber terminal mobile) near4 (maxim\$6 threshold) with (("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") cb rab rcb rri rrl)	US-PGPUB; USPAT	OR	ON	2009/05/17 21:03
S163	5	(ue "user equipment" user-equipment user client subscriber ((terminal device unit) near3 (mobile remote))) near4 (maxim\$6 threshold) with (("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation" cb rab rcb rri rrl) and ("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") and (cb rab rcb rri)	US-PGPUB; USPAT	OR	ON	2009/05/17 21:08

S164	27	(ue "user equipment" user-equipment user client subscriber terminal device unit) near4 (maxim\$6 threshold) with ("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation" cb rab rcb rri) and ("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") and (cb rab rcb rri)	US-PGPUB; USPAT	OR	ON	2009/05/17 21:11
S165	49	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near6 (maxim\$6 threshold) with ("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation" cb rab rcb rri) and ("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") and (cb rab rcb rri)	US-PGPUB; USPAT	OR	ON	2009/05/17 21:32
S166	22	S165 not S164	US-PGPUB; USPAT	OR	ON	2009/05/17 21:33
S167	88	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near6 (number near3 (maxim\$6 threshold)) same (congestion control reverse cb rab rcb rri) and ("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") and (cb rab rcb rri)	US-PGPUB; USPAT	OR	ON	2009/05/17 21:45
S168	9706	455/67.11,69,424,522,561.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/17 21:57
S169	17727	370/252,278,310,319,320,329,335,341,342,431,441.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/17 21:57
S170	26363	S168 S169	US-PGPUB; USPAT	OR	ON	2009/05/17 21:57
S171	8	S170 and S167	US-PGPUB; USPAT	OR	ON	2009/05/17 21:57
S172	1555	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near6 (maxim\$6 threshold) with (sector cell) same bit	US-PGPUB; USPAT	OR	ON	2009/05/17 22:14
S173	818	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (maxim\$6 threshold) with (sector cell) same bit	US-PGPUB; USPAT	OR	ON	2009/05/17 22:15

S174	50	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (maxim\$6 threshold) with (sector cell) same ((congestion control reverse) near4 bit)	US-PGPUB; USPAT	OR	ON	2009/05/17 22:18
S175	24	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (number near3 (maxim\$6 threshold)) with ((congestion control reverse) near4 bit)	US-PGPUB; USPAT	OR	ON	2009/05/17 22:48
S176	142	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (maxim\$6 threshold) with ((congestion control reverse) near3 bit) and (cell sector "base station" bs)	US-PGPUB; USPAT	OR	ON	2009/05/17 22:56
S177	27	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (maxim\$6 threshold) with (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb))	US-PGPUB; USPAT	OR	ON	2009/05/17 22:58
S178	11	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near8 (number near3 (maxim\$6 threshold)) same (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb))	US-PGPUB; USPAT	OR	ON	2009/05/17 23:06
S179	193	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near8 (number near3 (maxim\$6 threshold)) and (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb))	US-PGPUB; USPAT	OR	ON	2009/05/17 23:07
S180	182	S179 not S178	US-PGPUB; USPAT	OR	ON	2009/05/17 23:08
S181	76	(ue "user equipment" user-equipment user client subscriber terminal mobile) near6 (limit\$6 maxim\$6 restrict\$4 threshold) same (("congestion bit" "control bit" "reverse rate" "reverse activity" "reverse activation") cb rab rcb rri rrl) and inactive	US-PGPUB; USPAT	OR	ON	2009/05/18 10:37
S182	1	(ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (maxim\$6 threshold) with (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb)) and inactive	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38

S183	11	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near8 (number near3 (maxim\$6 threshold)) same (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb)))	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38
S184	193	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near8 (number near3 (maxim\$6 threshold)) and (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb)))	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38
S185	127	S184 not S183 and inactive	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38
S186	16	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near3 (maxim\$6 threshold limit\$4) near3 active with (sector cell) same bit	US-PGPUB; USPAT	OR	ON	2009/05/18 10:52
S187	1	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near8 (number near3 (maxim\$6 threshold limit \$4) near3 active) and (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb)))	US-PGPUB; USPAT	OR	ON	2009/05/18 10:53
S188	2	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near4 active) near8 (number near3 (maxim\$6 threshold limit\$4)) and (rab cb ((congestion control reverse) near3 bit)) and (cell sector "base station" bs) and (((congestion control reverse) near3 bit) and (rab cb)))	US-PGPUB; USPAT	OR	ON	2009/05/18 10:55
S189	3	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near4 active) near6 (maxim\$6 threshold) with ((congestion control reverse) near3 bit) and (cell sector "base station" bs)	US-PGPUB; USPAT	OR	ON	2009/05/18 10:56
S191	2447	((ue "user equipment" user-equipment user client subscriber terminal device unit mobile remote) near4 active) near6 (maxim\$6 threshold) and (cell sector "base station" bs)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:22
S192	1039	((ue "user equipment" user-equipment user client subscriber ((mobile remote) near2 (terminal device unit))) near4 active) near6 (maxim\$6 threshold limit\$3) and (cell sector "base station" bs)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:24
S193	9706	455/67.11,69,424,522,561.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:25

S194	17727	370/252,278,310,319,320,329,335,341,342,431,441.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:25
S195	26363	S193 S194	US-PGPUB; USPAT	OR	ON	2009/05/18 11:25
S196	173	S195 and S192	US-PGPUB; USPAT	OR	ON	2009/05/18 11:25
S197	53	S195 and S192 and ((congestion control reverse) near3 bit)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:26
S198	593	((ue "user equipment" user-equipment user client subscriber ((mobile remote) near2 (terminal device unit))) near4 active) near6 (maxim\$6 threshold) and (cell sector "base station" bs)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:27
S199	100	((ue "user equipment" user-equipment user client subscriber ((mobile remote) near2 (terminal device unit))) near4 active) near6 (maxim\$6 threshold) and (cell sector "base station" bs) and ((congestion control reverse) near3 bit)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:28
S200	47	S195 and S199	US-PGPUB; USPAT	OR	ON	2009/05/18 11:29

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